

APR 28 2003

TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	ISOLATED p27 PROTEIN AND METHODS FOR ITS PRODUCTION AND USE							
Application Number: 09/865018 *09/865018*								
Date: 2001-05-24								
First Named Applicant: Joan Massague								
Confirmation Number: 4669								
Attorney Docket Number: GPCI-P08-079								
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document (s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>								
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>David P. Halstead Registered Number: 44,735</td><td>DYH</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	David P. Halstead Registered Number: 44,735	DYH	Attorney
Submitted by:	Elec. Sign.	Sign. Capacity						
David P. Halstead Registered Number: 44,735	DYH	Attorney						

Documents being submitted

us-bio-seq-trans

sequence-listing

Files

GPCI-P08-07904222003-usbios.xml

us-bio-seq-trans.dtd

us-bio-seq-trans.xsl

GPCI-P08-079SubstituteSequence.txt

Comments

This substitute CRF Biosequence is being submitted concurrently with a response to the Office Communication of 01/22/2003. This Substitute CRF supercedes and should replace the substitute sequence listing submitted on February 13, 2003

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UNITED STATES PATENT AND TRADEMARK OFFICE
ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

Title of
Invention

ISOLATED p27 PROTEIN AND METHODS FOR ITS PRODUCTION AN

Submission Type: BIO Sequence Filing

Application Number: 09/865018

*09/86

EFS ID: 40139

Server Response:

Confirmation Code	Message
ISVR1	Successfully received the submission
ICON1	4669
ISYS5	Filename= N/A BusinessRule= Validation System/Fun- Call Information. #Supporting Msg:Server unable to va the Confirmaton/Application numbers at this time. Th be checked by PTO personnel later.

First Named Applicant: Joan Massague

Attorney Docket Number: GPCI-P08-079

Timestamp: 2003-04-22 19:58:14 EDT

From: us

File Listing:

Doc. Name	File Name	Size
us-bio-seq-trans	GPCI-P08-07904222003-usbios.xml	
us-bio-seq-trans	us-bio-seq-trans.dtd	
us-bio-seq-trans	us-bio-seq-trans.xsl	
sequence-listing	GPCI-P08-079SubstituteSequence.txt	
package-data	GPCI-P08-07904222003-pkda.xml	
package-data	package-data.dtd	
package-data	us-package-data.xsl	
Total files size		

Message Digest: 424c81ed87cafaca5735dc44bc1b16035220763d

Digital Certificate Holder cn=David P. Halstead,ou=Registered
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Office,ou=Department of Commerce,o=U.S.
Government,c=US

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- APR 28 2003
- ☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☒ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other: _____

RECEIVED

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Applicant Must Provide:

TECH CENTER 1600/2000

- ☐ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

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PTO/SB/17 (10-02)

Approved for use through 10/31/2002. OMB 0651-0032

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2003**

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**205.00****Complete if Known**

Application Number 09/865018
 Filing Date May 24, 2001
 First Named Inventor Joan Massague
 Examiner Name R. Hayes
 Group Art Unit 1647
 Attorney Docket No. GPCI-P08-079

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account

Deposit Account Number

18-1945

Deposit Account Name

Ropes & Gray

The Commissioner is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below: **except for the filing fee**

to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)**0.00****2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	** =	x	=
Multiple Dependent	** =	x	=

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**0.00**

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	205.00
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**205.00****SUBMITTED BY**

Name (Print/Type) David P. Halstead, Ph.D.

Registration No (Attorney/Agent)

44,735

Complete (if applicable)

Telephone (617) 951-7615

Signature

Date

April 22, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, Washington, DC, 20531, on the date shown below.

Dated: April 22, 2003

Signature:

(Brent S. LaBarge)